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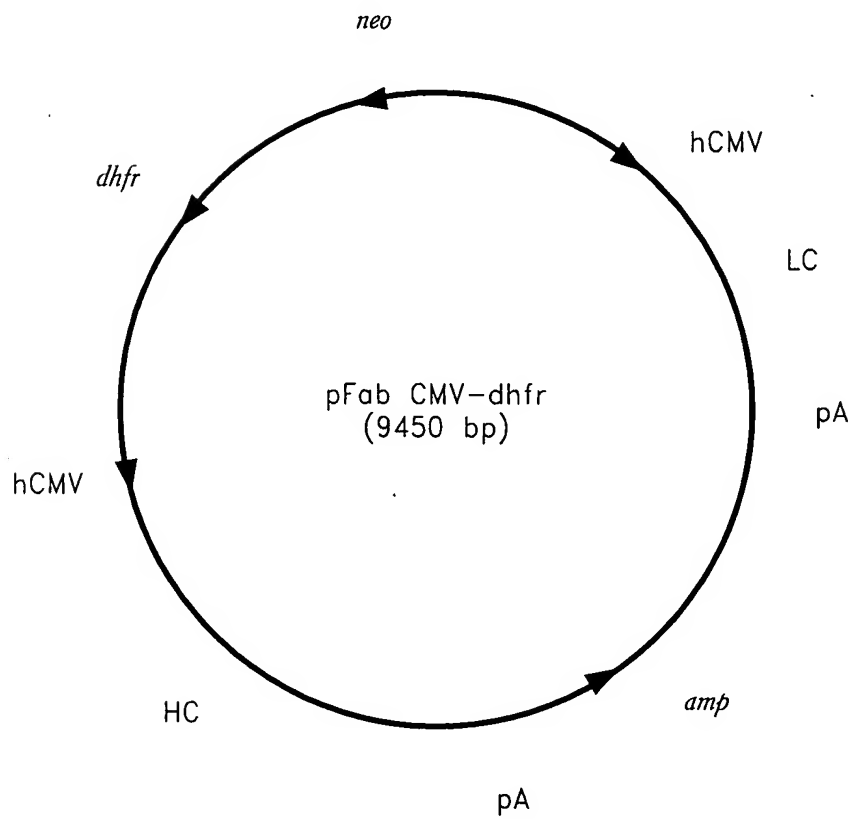


FIG. 1A

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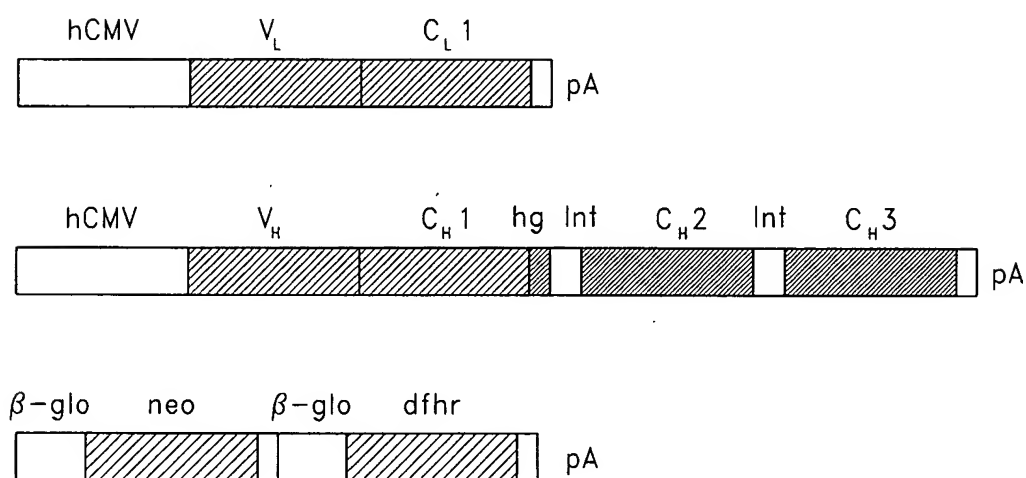


FIG. 1B

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(A)					
	FR1	CDR1	FR2	CDR2	
5A7	--ELTQGPATLSLSPGERATLSC	RAGQSLDS-----SLLS	WYQQKPGQAPRLIMY	DASTRAP	
3C1	ELQM,,S,S,,A,V,D,V,VT,	,,SED,N-----KW,A	,,,,,,,K,,K,,I,	K,,SLES	
3E4	--,,S,LS,PVTL,QP,SI,,	,,SS,N,VHSDGNTY,,	,,I,,R,,P,,,,I,	KV,N,DS	
7G4	--,,S,S,,A,V,D,V,IT,	,,S,GIS-----W,A	,,,,,,,K,,KF,I,	K,,SLES	
5H2	ELQM,,S,SS,,A,V,D,V,IT,	,,S,DIS-----IR,N	,,,,,,,K,,K,,I,	,,,,LES	
5D9	--,,S,SS,,A,V,D,V,IT,	,,S,GIS-----NR,N	,,,,,,,G,KF,,	,,SLVS	
	FR3	CDR3	FR4		
5A7	GVPARFSGSGTDFLTITSLQPEDFAVY	CQQHYNLPRT	FGQGTKLEIKRT		
3C1	,,S,,,,,E,,,,,D,,T,,	,,YQSY,Y,	,,P,,,,,,		
3E4	,,D,,,,,A,,,,,K,TRVEA,,VGL,,	,,V,GVQF,I,	,,,,,,,,		
7G4	,,S,,,,,E,,,,,D,,T,,	,,YGSY,L,	,,P,,VD,,		
5H2	,,S,,,,,E,,,,,D,,T,,	,,FNSY,L,	,,G,,V,,		
5D9	,,S,,,,,E,,,,,D,,T,,	,,FNSY,L,	,,G,,V,,		

FIG. 2

FIG. 2A

FIG. 2B

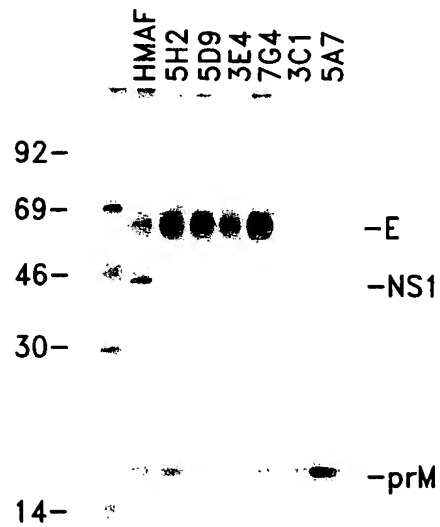
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(B)

	FR1	CDR1	FR2	CDR2
5A7	EVQLLES-GGGLVQPGGSLRLSCAASGVTF	SYWMH	WVRQAPGKGLEWV	SRINSDGSSSTNYADSV
3C1	EVQLLES-GGGLVQPGGSLRLSCAASGVTF	SYWMH	WVRQAPGKGLEWV	SRINSDGSSSTNYADSV
3E4	EVQLLES-GGGLVQPGGSLRLSCAASGVTF	SYWMH	WVRQAPGKGLEWV	SRINSDGSSSTNYADSV
7G4	EVQLLES-GGGLVQPGGSLRLSCAASGVTF	SYWMH	WVRQAPGKGLEWV	SRINSDGSSSTNYADSV
5H2	EVQLLES-GGGLVQPGGSLRLSCAASGVTF	SYWMH	WVRQAPGKGLEWV	SRINSDGSSSTNYADSV
5D9	EVQLLES-GGGLVQPGGSLRLSCAASGVTF	SYWMH	WVRQAPGKGLEWV	SRINSDGSSSTNYADSV

	FR3	CDR3	FR4
5A7	RFTISRDNKNTLYLQMNLSLRAEDTAVYYC	SRGGLWDWSPRRRIEETKTPFDY	WGQGT
3C1	RFTISRDNKNTLYLQMNLSLRAEDTAVYYC	SRGGLWDWSPRRRIEETKTPFDY	WGQGT
3E4	RFTISRDNKNTLYLQMNLSLRAEDTAVYYC	SRGGLWDWSPRRRIEETKTPFDY	WGQGT
7G4	RFTISRDNKNTLYLQMNLSLRAEDTAVYYC	SRGGLWDWSPRRRIEETKTPFDY	WGQGT
5H2	RFTISRDNKNTLYLQMNLSLRAEDTAVYYC	SRGGLWDWSPRRRIEETKTPFDY	WGQGT
5D9	RFTISRDNKNTLYLQMNLSLRAEDTAVYYC	SRGGLWDWSPRRRIEETKTPFDY	WGQGT

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FIG. 3A

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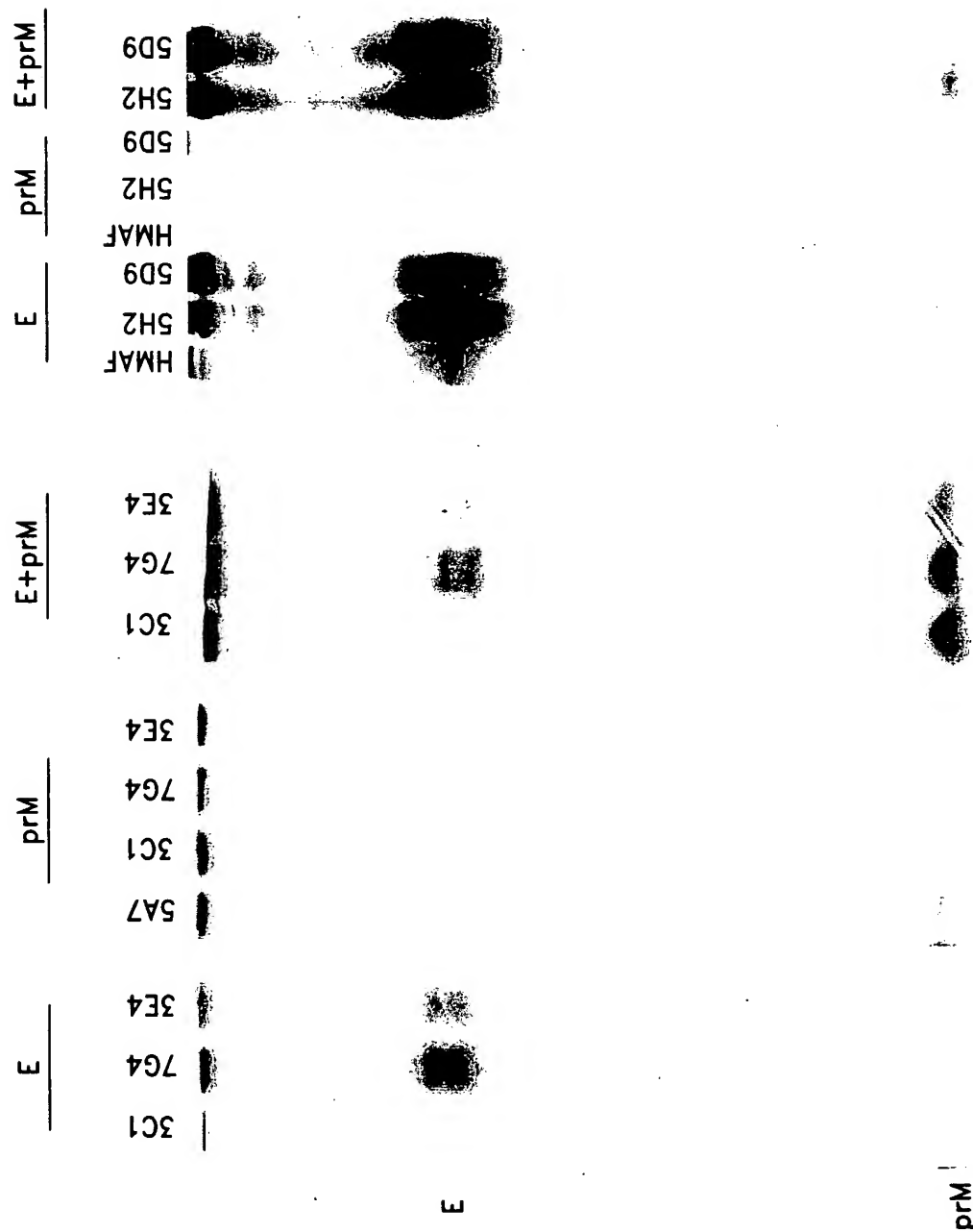


FIG. 3B

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FIG. 4B

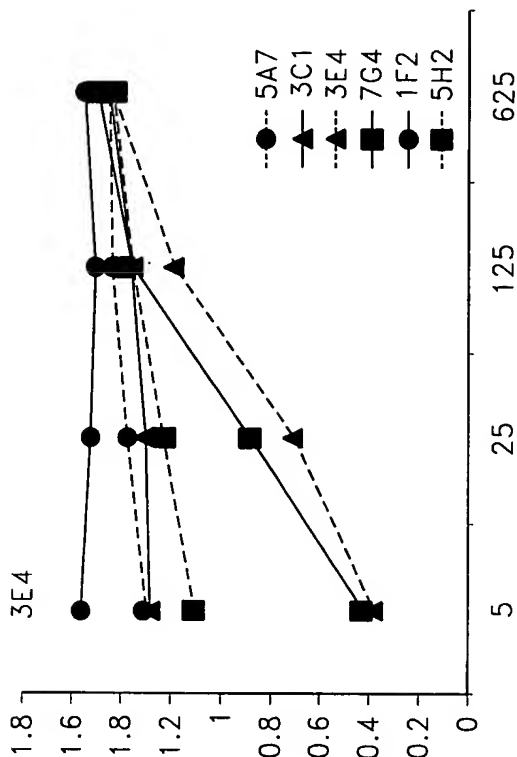


FIG. 4D

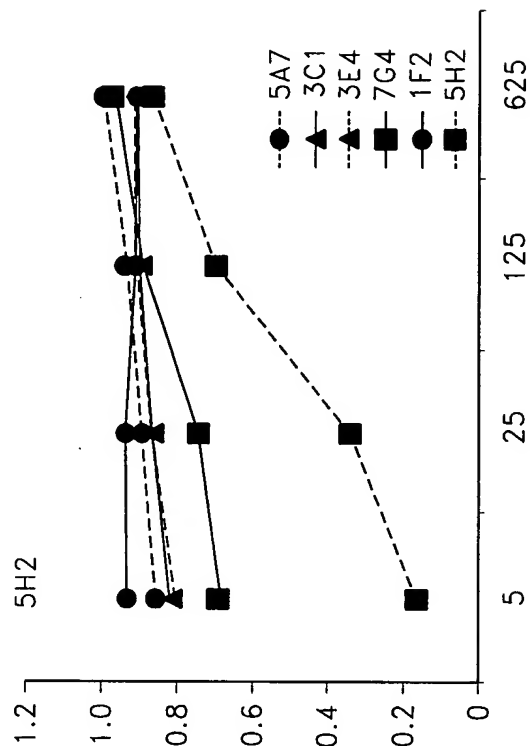


FIG. 4A

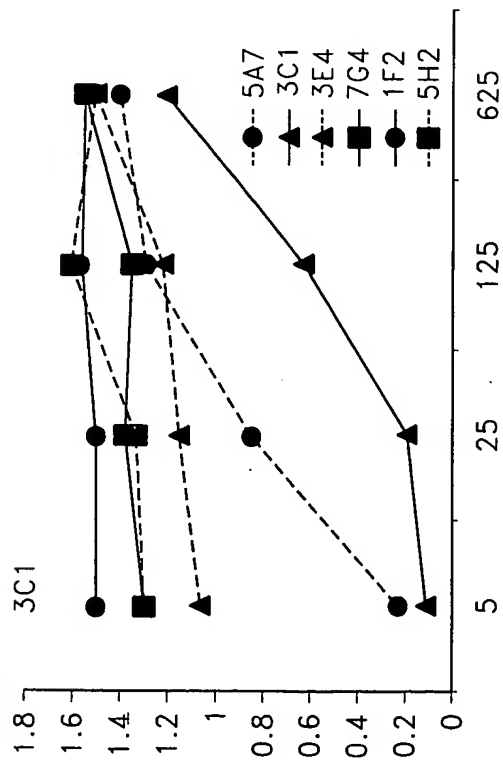
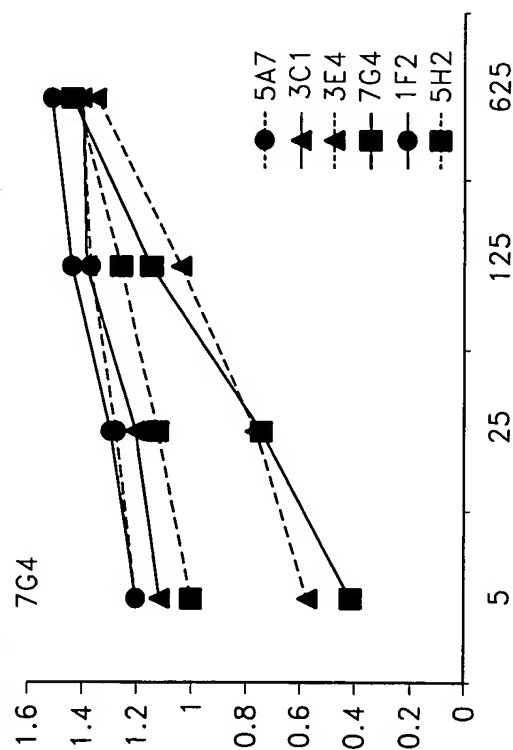
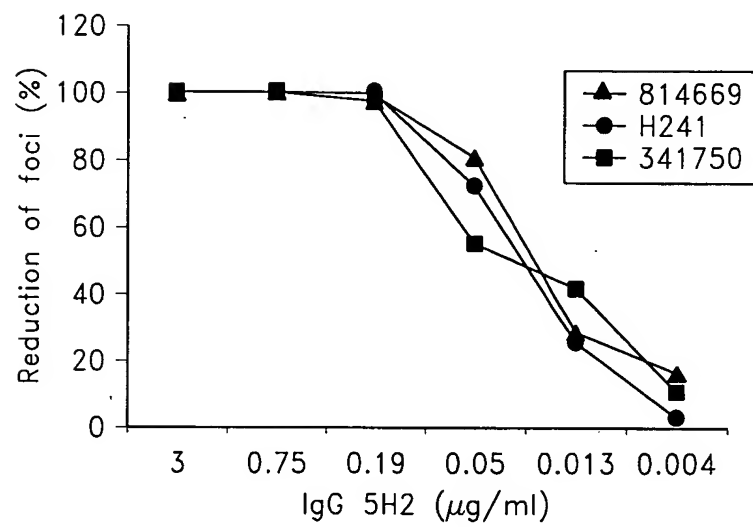


FIG. 4C



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**FIG. 5**

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	FR1	CDR1	FR2	CDR2
2H7	ELQMTQSPSSLSASVGDRTITC	RASQSITN-----YLS	WYQQKPGKAPKLLIS	YSSTLQS
2H5	--EL.....V.....	.....T.....	.....N...Y	FA...H.
3A2	--EL.....V.....T...A.	.....	.....	Y HA.....
1A5	.....V.....T...A.	.....	.....	Y HA.....
1B2	.....	.....G.SS-----E.N	.....	Y DA.S.E.
1A10	.....L...VAP.QPAS.S.	KS...LHSDGNT..F	..L..S.QS.Q...	Y GLSNRA.
3E4	A.L...L..PVTL.QPAS.S.	RS..NLVHSDGNT..S	.IQ.RP.QP.R...	Y KVSNRD.

	FR3	CDR3	FR4
2H7	GVPSRFSGSGGTDFLTITISLQPEDFATYY	CHYG-YGTHT	FGPGTKVDIKRT
2H5	.....N...D.....	.Q...Q.	..Q...LEV...
3A2	I.....D.....	.....	..Q...LE....
1A5	I.....D.....	.....	..Q...LE....
1B2	.....	.....QHNSFPW.	..Q...LE....
1A10	...D.....K..QVEA..VGVF.	MQ.TQLPY.	..Q...LE....
3E4	...D.....A.....K..TRVEA..VGLY.	VQ.VQFPI.	..Q...RLE....

FIG. 6

FIG. 6A

FIG. 6B

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	FR1	CDR1	FR2	CDR2
2H7	EVQLLE-SGGGLVQPGGSRRLSCAASGFTIS--	DNVMH WVRQAPGKGLEWV	ALIYSAD-S	THYADSVKKG
2H5	.....	.....	.....	.....
3A2	.....Q.....	.....	.....	.....-T.....
1A5	.....	.....	.....	.....-T.....
1B2	.....P...K.SQTLS.T..V..GSITSD HYFWS	M.....R....	I	GY.SYRG-T.Y.NP.L.S
1A10	.....E..AEVKK..SSVKV..KV..GTF.--	R.PIS	Q.....M	GV.VPIVGT.KH.QKFQ.
3E4	.....Q..AEVKK..SSVKV..KV..GTF.--	R.PIS	Q.....M	GV.VPIVGT.KH.QKFQ.

	FR3	CDR3	FR4
2H7	RFTISRDN SKNTLYLQMDGLRPEDTAVYIC	AREYCTGGT-CFAHFDY	WGQGTLVTVSS
2H5	.....S.....	.....D.-	.....S....
3A2	.....S.....	.....G.-	.....T....
1A5	.....S.....	.....D.-	.....S....
1B2	V.M.VTAA.....	ASV.AGMPAAGTL.H	.....
1A10	RV.IIA.ESTSTAYMELSS..S.....	TYIAD.---	SSYSEY
3E4	RV.IIA.ESTSTAYMELSS..S.....	TYIADV---	SSYSEY

FIG. 6B

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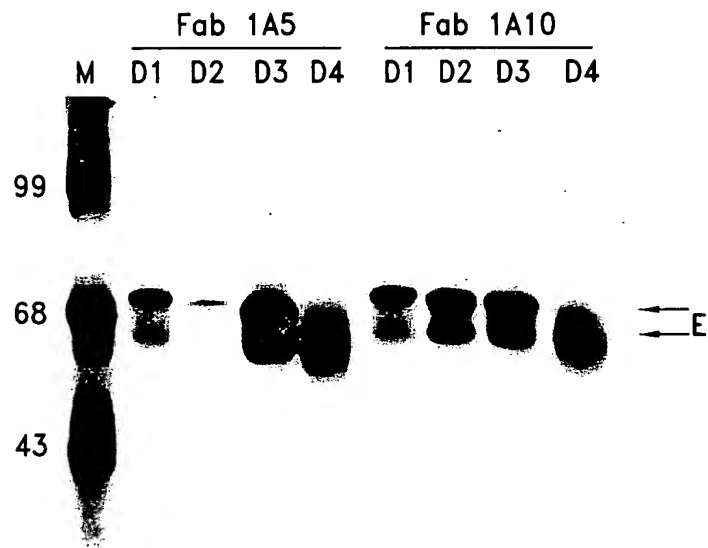
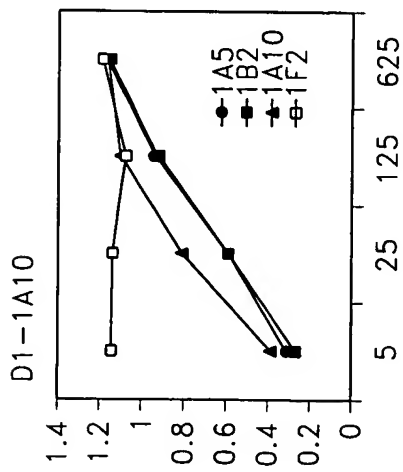
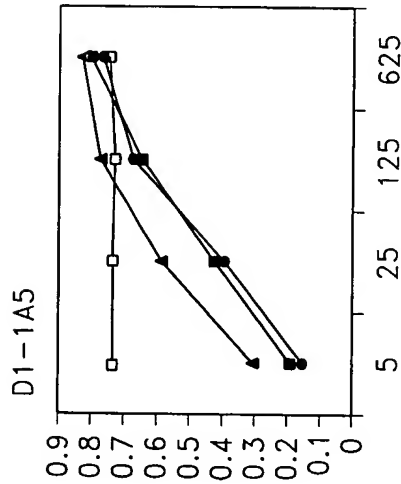
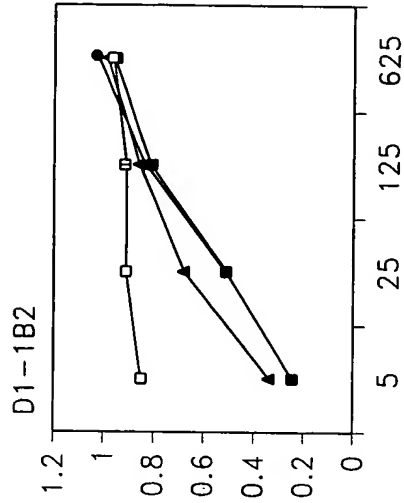
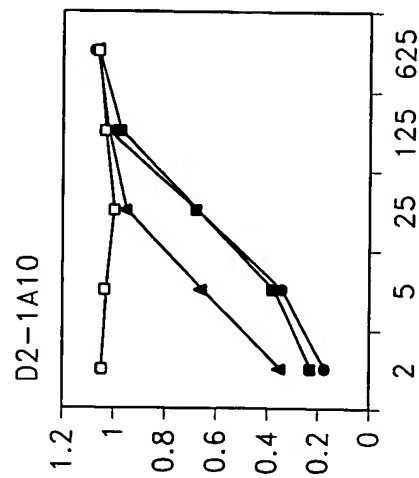
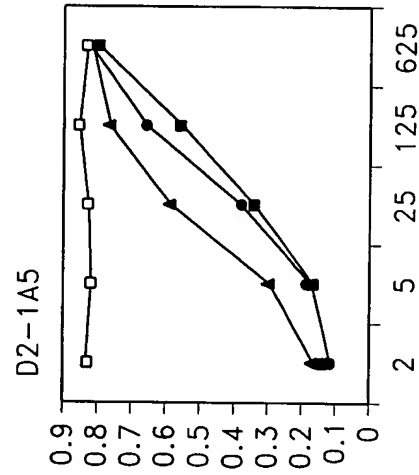
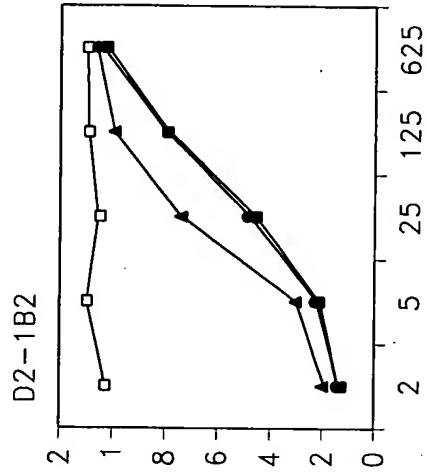


FIG. 7

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FIG. 8A**FIG. 8B****FIG. 8C****FIG. 8D****FIG. 8E****FIG. 8F**

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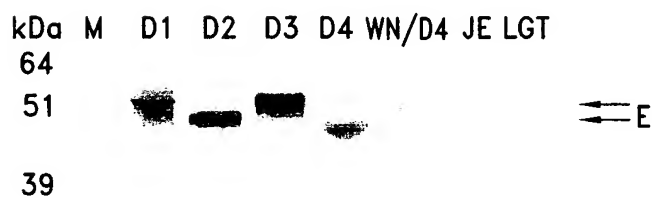


FIG. 9

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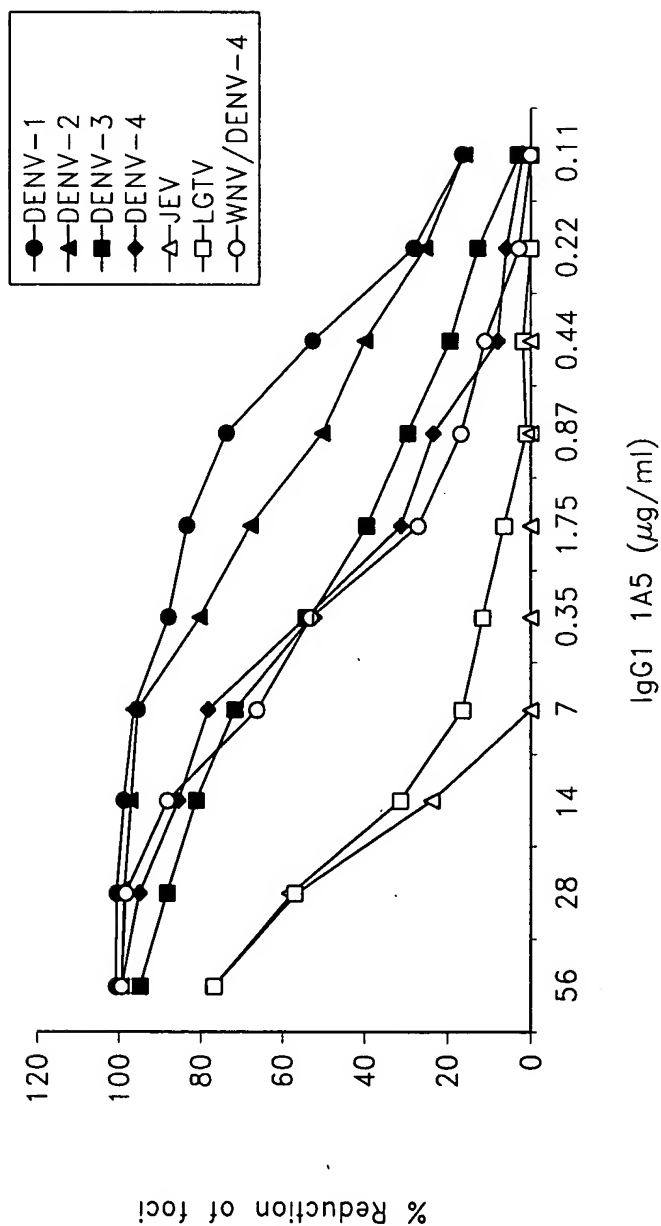
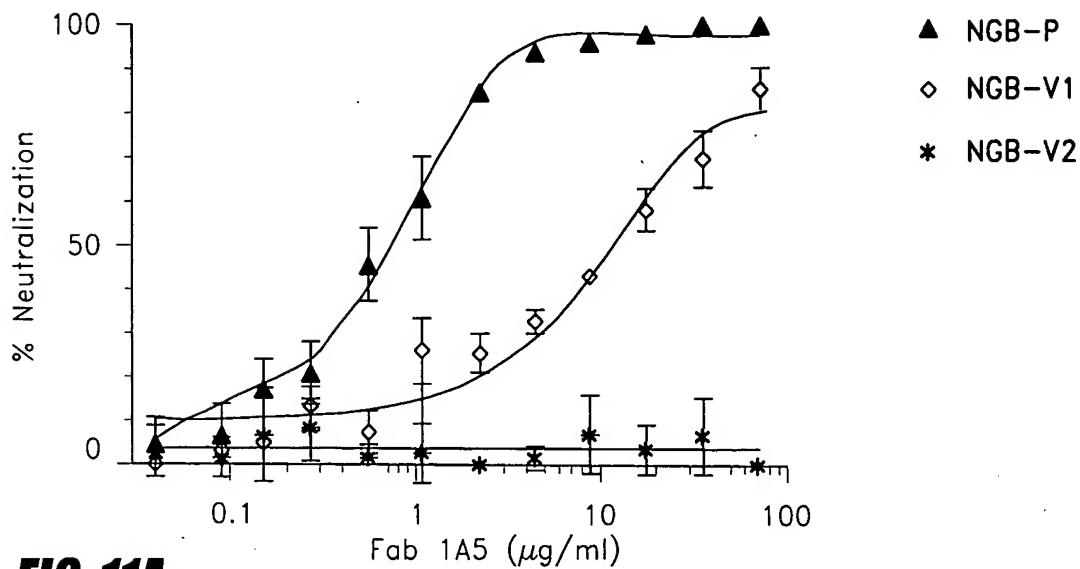
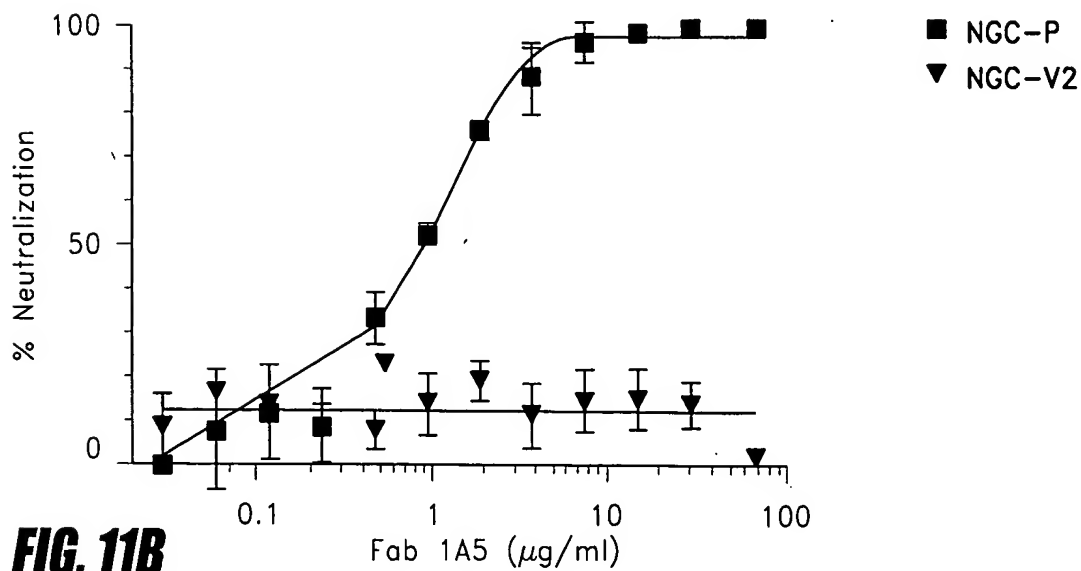
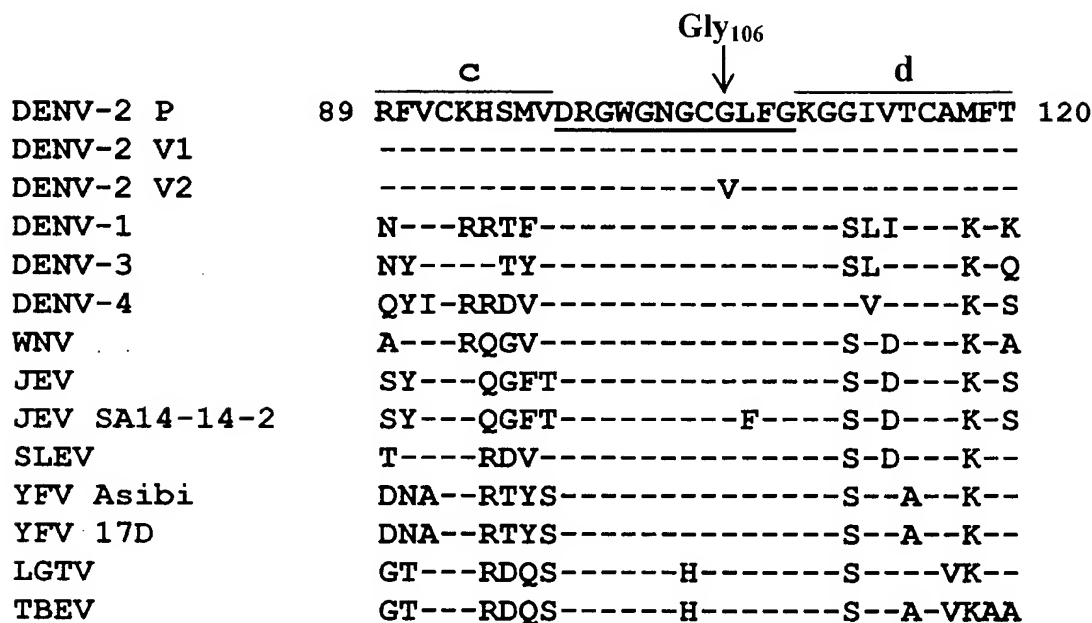
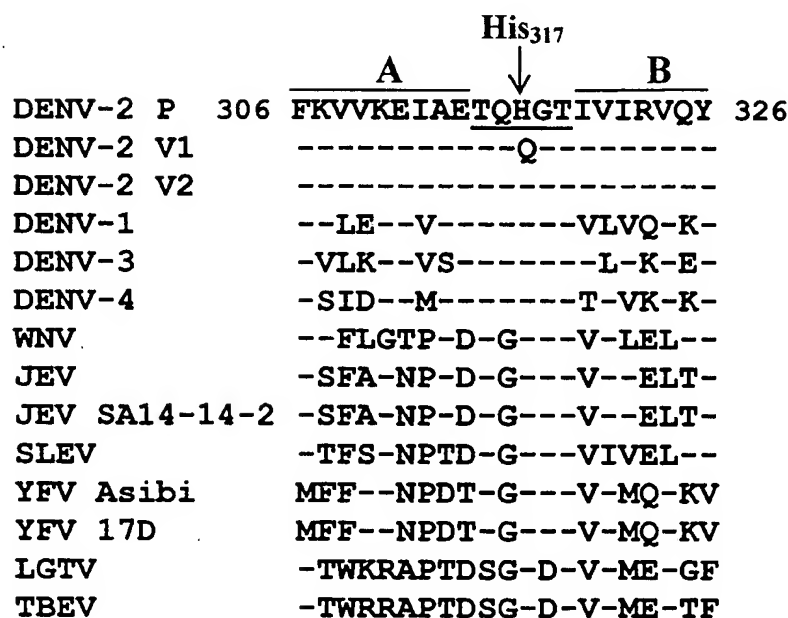


FIG. 10

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**FIG. 11A****FIG. 11B**

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**FIG. 12A****FIG. 12B**

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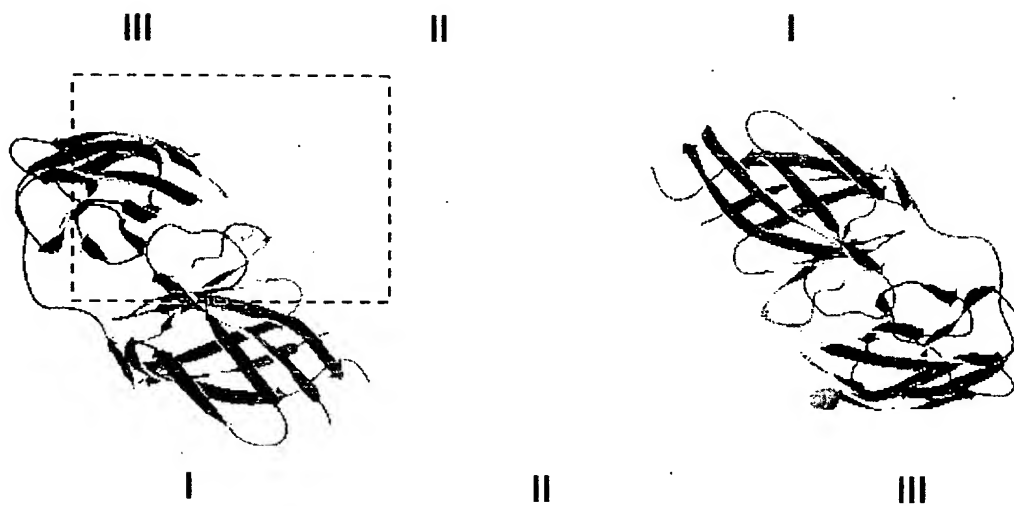


FIG. 13A

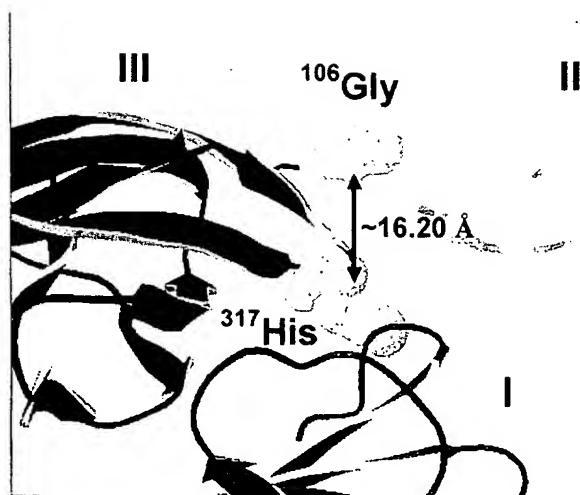


FIG. 13B

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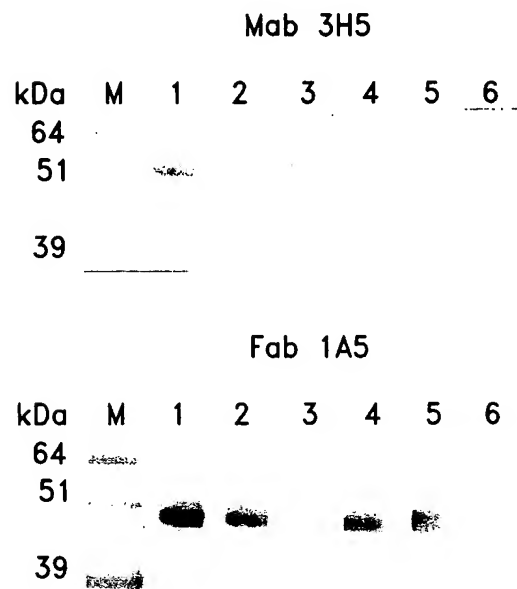


FIG. 14A

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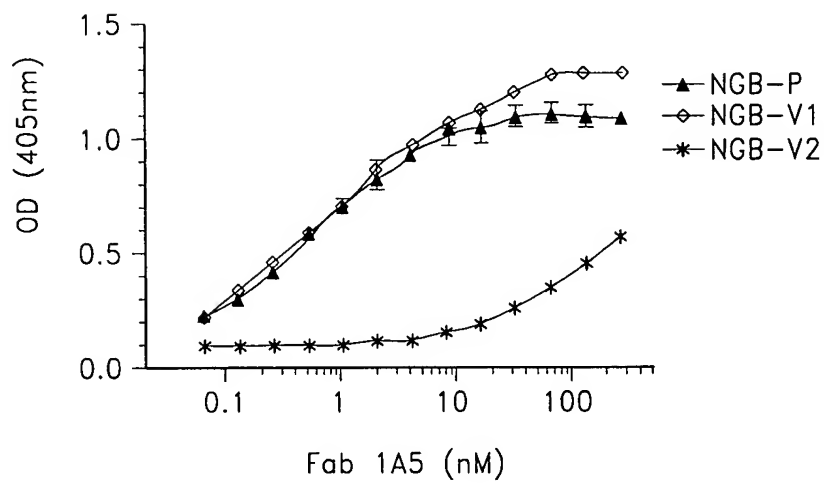


FIG. 14B

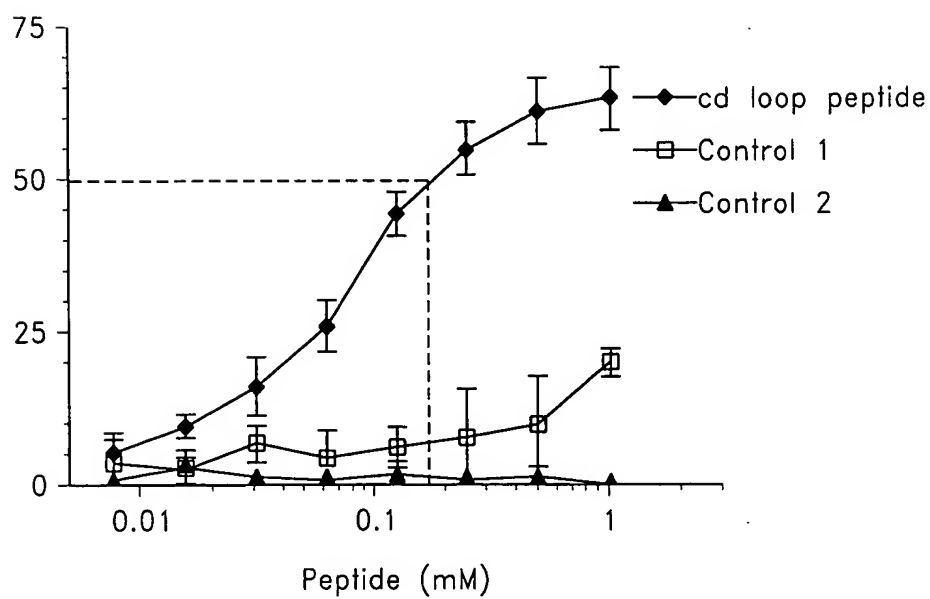
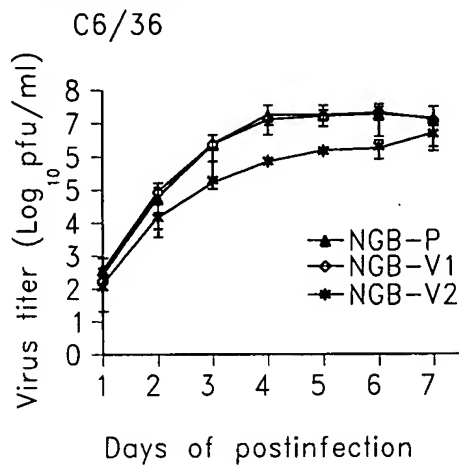
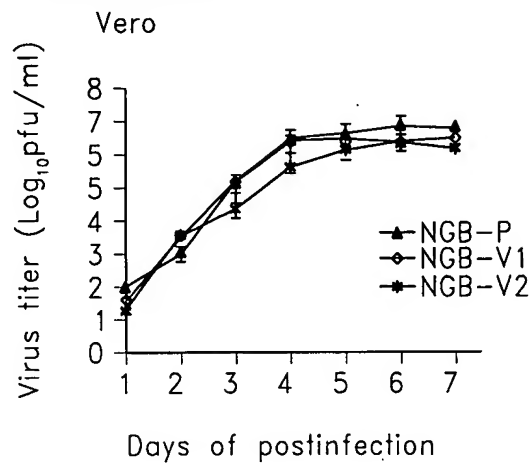
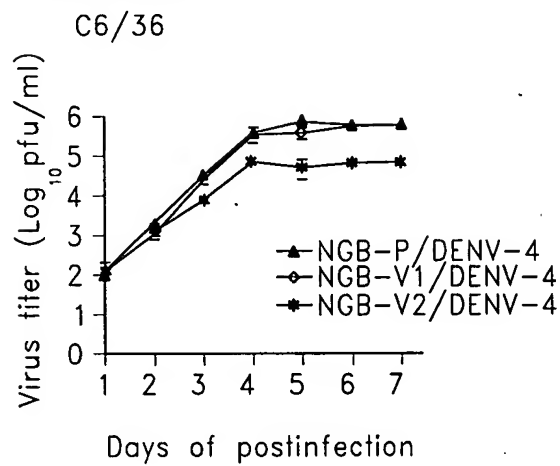
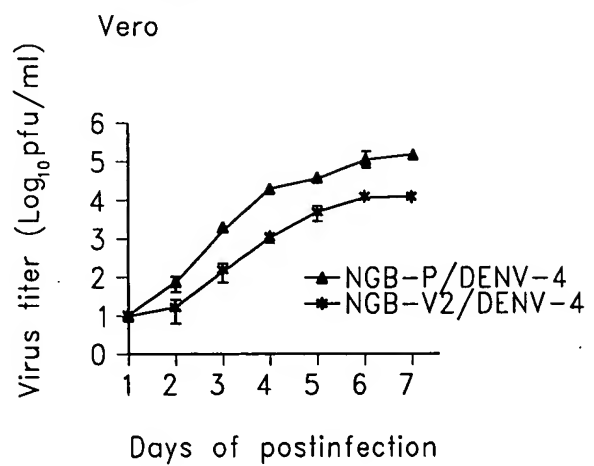
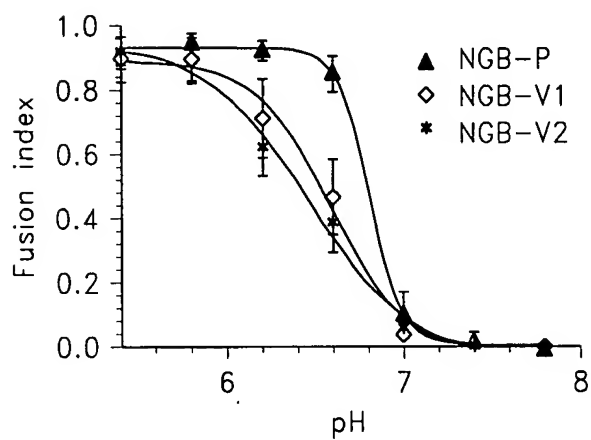


FIG. 15

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FIG. 16A**FIG. 16B****FIG. 16C****FIG. 16D**

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**FIG. 17**

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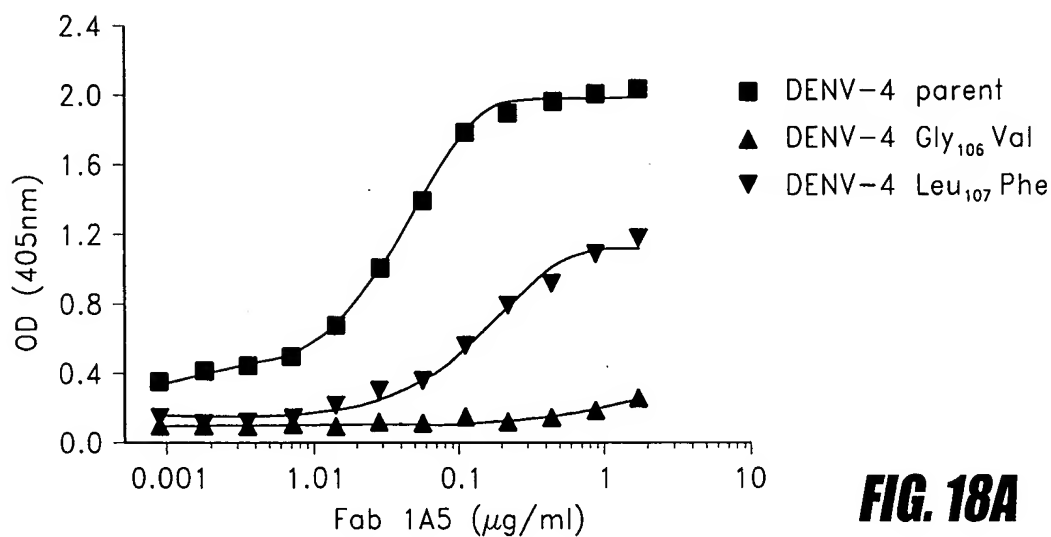


FIG. 18A

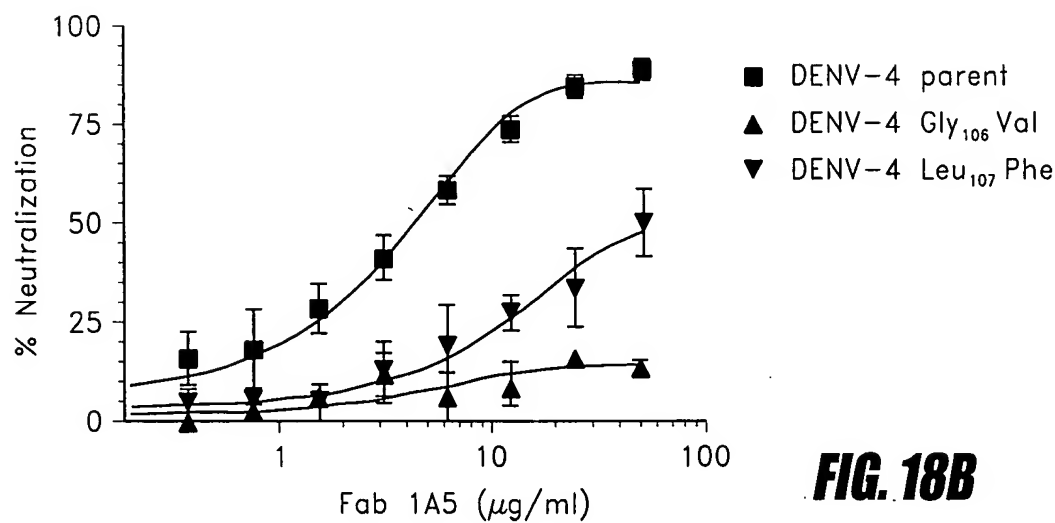


FIG. 18B